

**WHAT IS CLAIMED IS:**

1. A client computer system for connection to a server computer system via a network, the client computer system comprising:

5 a processor;

a memory coupled to the processor;

wherein the processor of the client computer system is operable to execute program instructions stored in the memory to:

10 receive user input from a user specifying bookmark information, wherein the bookmark information specifies a uniform resource locator (URL);

receive user authentication information from the user;

communicate with the server computer system to authenticate the user, using the user authentication information;

15 send the bookmark information for storage in association with the user by the server computer system.

2. The client computer system of claim 1,

wherein said receiving user input from the user specifying bookmark information comprises receiving user input requesting to bookmark the URL.

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3. The client computer system of claim 1,

wherein the processor of the client computer system is further operable to execute program instructions stored in the memory to retrieve the bookmark information from the server computer system, subsequently to said sending the bookmark information to the  
25 server computer system.

4. The client computer system of claim 3,

wherein the processor of the client computer system is operable to execute a software application;

wherein said sending the bookmark information comprises the software application executing in the client computer system sending the bookmark information;

wherein said retrieving the bookmark information comprises the software application executing in the client computer system retrieving the bookmark information.

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5. The client computer system of claim 4,

wherein the software application executing in the client computer system is operable to enable a user to access the retrieved bookmark information via a graphical user interface of the software application.

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6. The client computer system of claim 5,

wherein said enabling the user to access the bookmark information via a graphical user interface comprises enabling the user to access the bookmark information via a menu.

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7. The client computer system of claim 1, wherein the processor of the client computer system is further operable to execute program instructions stored in the memory to:

receive user input requesting to store the bookmark information;

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determine whether the user wants to store the bookmark information locally or remotely in response to said receiving the user input requesting to store the bookmark information;

store the bookmark information locally if the user wants to store the bookmark information locally;

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perform said receiving user authentication information, said communicating with the server computer system to authenticate the user, and said sending the bookmark information for storage by the server computer system if the user wants to store the bookmark information remotely.

8. The client computer system of claim 1,  
wherein said communicating with the server computer system to authenticate the user is performed using the Lightweight Directory Access Protocol (LDAP).

5 9. The client computer system of claim 1,  
wherein said sending the bookmark information for storage by the server computer system is performed using the Lightweight Directory Access Protocol (LDAP).

10 10. A client computer system for connection to a server computer system via a network, the client computer system comprising:

a processor;

a memory coupled to the processor;

wherein the processor of the client computer system is operable to execute program instructions stored in the memory to:

15 receive user authentication information from a user;

communicate with the server computer system to authenticate the user, using the user authentication information;

communicate with the server computer system to retrieve bookmark information stored in association with the user, wherein the bookmark information  
20 specifies one or more uniform resource locators (URLs).

11. The client computer system of claim 10,  
wherein the processor of the client computer system is further operable to execute program instructions stored in the memory in order to enable the user to access the  
25 retrieved bookmark information via a graphical user interface.

12. The client computer system of claim 11,

wherein said enabling the user to access the retrieved bookmark information comprises enabling the user to access one or more URLs specified by the bookmark information.

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13. The client computer system of claim 11,

wherein said enabling the user to access the bookmark information via a graphical user interface comprises enabling the user to access the bookmark information via a menu.

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14. The client computer system of claim 10, wherein the processor of the client computer system is further operable to execute program instructions stored in the memory to:

receive user input requesting to retrieve the stored bookmark information;

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wherein said receiving the user authentication information, said communicating with the server computer system to authenticate the user, and said communicating with the server computer system to retrieve the bookmark information are performed in response to the user input requesting to retrieve the stored bookmark information.

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15. The client computer system of claim 10,

wherein the processor of the client computer system is further operable to execute program instructions stored in the memory to send the bookmark information for storage in association with the user by the server computer system, prior to said communicating with the server computer system to retrieve the bookmark information stored in association with the user.

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16. The client computer system of claim 10,

wherein said communicating with the server computer system to authenticate the user is performed using the Lightweight Directory Access Protocol (LDAP).

17. The client computer system of claim 10,  
wherein said communicating with the server computer system to retrieve the  
bookmark information is performed using the Lightweight Directory Access Protocol  
5 (LDAP).

18. A method for storing bookmark information, the method comprising:  
receiving user input from a user specifying bookmark information, wherein the  
bookmark information specifies a uniform resource locator (URL);  
10 receiving user authentication information from the user;  
communicating with a server computer system to authenticate the user, using the  
authentication information;  
sending the bookmark information for storage in association with the user by the  
server computer system.

19. The method of claim 18, wherein said receiving the user input specifying  
the bookmark information and said sending the bookmark information for storage by the  
server computer system are performed by a first computer system, the method further  
comprising:

20 a second computer system retrieving the bookmark information from the server  
computer system.

20. The method of claim 19,  
wherein said second computer system retrieving the bookmark information  
25 comprises a software application executing in the second computer system retrieving the  
bookmark information;

wherein the software application executing in the second computer system is  
operable to enable a user to access the bookmark information via a graphical user  
interface.

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21. The method of claim 20,  
wherein said enabling the user to access the bookmark information via a graphical  
user interface comprises enabling the user to access the bookmark information via a  
5 menu.

22. The method of claim 18, further comprising:  
receiving user input requesting to store the bookmark information;  
determining whether the user wants to store the bookmark information locally or  
10 remotely in response to said receiving the user input requesting to store the bookmark  
information;  
storing the bookmark information locally if the user wants to store the bookmark  
information locally;  
performing said receiving user authentication information, said authenticating the  
15 user, and said sending the bookmark information for storage by the server computer  
system if the user wants to store the bookmark information remotely.

23. The method of claim 18,  
wherein said communicating with the server computer system to authenticate the  
20 user is performed using the Lightweight Directory Access Protocol (LDAP).

24. The method of claim 18,  
wherein said sending the bookmark information for storage by the server  
computer system is performed using the Lightweight Directory Access Protocol (LDAP).  
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25. The method of claim 18,  
wherein, in storing the bookmark information, the server computer system is  
operable to add the bookmark information to existing bookmark information that is  
already stored for the user.

26. A method for obtaining bookmark information, the method comprising:  
receiving user authentication information from a user;  
communicating with a server computer system to authenticate the user, using the  
5 authentication information;

communicating with the server computer system to retrieve bookmark  
information associated with the user, wherein the bookmark information specifies one or  
more uniform resource locators (URLs).

10 27. The method of claim 26, further comprising:  
enabling the user to access the bookmark information via a graphical user  
interface.

28. The method of claim 27,  
15 wherein said enabling the user to access the bookmark information via a graphical  
user interface comprises enabling the user to access the bookmark information via a  
menu.

29. The method of claim 26, further comprising:  
20 receiving user input requesting to retrieve the stored bookmark information;  
wherein said receiving the user authentication information, said authenticating the  
user, and said retrieving the bookmark information are performed in response to the user  
input requesting to retrieve the stored bookmark information.

25 30. The method of claim 26, wherein said receiving the user authentication  
information, said authenticating the user, and said retrieving the bookmark information  
are performed by a first computer system, the method further comprising:

a second computer system communicating with the server computer system in order to store the bookmark information on the server computer system, prior to said retrieving the bookmark information.

5           31.     The method of claim 26,  
              wherein said communicating with the server computer system to authenticate the user is performed using the Lightweight Directory Access Protocol (LDAP).

              32.     The method of claim 26,  
10            wherein said retrieving the bookmark information from the server computer system is performed using the Lightweight Directory Access Protocol (LDAP).

              33.     A method for sharing bookmark information among different computer systems, the method comprising:  
15            a first computer system receiving user input specifying bookmark information, wherein the bookmark information specifies a uniform resource locator (URL);  
              the first computer system communicating with a server computer system in order to store the bookmark information on the server computer system;  
              a second computer system communicating with the server computer system in  
20            order to retrieve the stored bookmark information.

              34.     The method of claim 33,  
              wherein the first computer system includes a first software application having web-browsing functionality;  
25            wherein the second computer system includes a second software application having web-browsing functionality;  
              wherein said first computer system receiving user input specifying bookmark information comprises the first software application having web-browsing functionality receiving the user input specifying the bookmark information;



wherein said first computer system communicating with the server computer system in order to store the bookmark information on the server computer system comprises the first software application having web-browsing functionality communicating with the server computer system in order to store the bookmark information on the server computer system;

wherein said second computer system communicating with the server computer system in order to retrieve the stored bookmark information comprises the second software application having web-browsing functionality communicating with the server computer system in order to retrieve the stored bookmark information.

35. The method of claim 34, further comprising:

the second software application having web-browsing functionality enabling a user to access the retrieved bookmark information via a graphical user interface.

36. A system for sharing bookmark information between a first computer system and a second computer system, the system comprising:

a first computer system connected via a network to a server computer system, wherein the first computer system includes a processor coupled to a first memory;

a second computer system connected via a network to the server computer system, wherein the second computer system includes a processor coupled to a second memory;

wherein the processor of the first computer system is operable to execute program instructions stored in the first memory in order to send bookmark information to the server computer system, wherein the bookmark information specifies a uniform resource locator (URL);

wherein the server computer system includes a processor coupled to a third memory;

wherein the processor of the server computer system is operable to execute program instructions stored in the third memory in order to receive the bookmark information from the first computer system and store the bookmark information;

wherein the processor of the second computer system is operable to execute program instructions stored in the second memory in order to retrieve the bookmark information from the server computer system.

5           37.    The system of claim 36,

wherein the processor of the second computer system is further operable to execute program instructions stored in the second memory in order to enable a user to access the bookmark information via a graphical user interface.

10           38.    A server computer system for connection to a first client computer system and a second client computer system, wherein the server computer system is configured to:

receive bookmark information from the first client computer, wherein the bookmark information specifies one or more uniform resource locators (URLs);

15           store the bookmark information in response to receiving the bookmark information;

receive a request for the bookmark information from the second client computer system; and

20           send the bookmark information to the second client computer system in response to receiving the request from the second client computer system.

39.    The server computer system of claim 38, wherein the server computer system is further configured to:

25           receive first user information, wherein the first user information specifies a particular user;

wherein said storing the bookmark information comprises storing the bookmark information in association with the particular user;

wherein said receiving a request for the bookmark information from the second client computer system comprises receiving second user information, wherein the second user information specifies the particular user.

5           40.     The server computer system of claim 39,  
              wherein said storing the bookmark information comprises adding the bookmark information to existing bookmark information that is already stored in association with the particular user.

10           41.     The server computer system of claim 38,  
              wherein said storing the bookmark information comprises storing the bookmark information in a database.

15           42.     A memory medium that stores program instructions executable to:  
              receive user authentication information from a user;  
              communicate with a server computer system to authenticate the user, using the user authentication information;  
              communicate with the server computer system to retrieve bookmark information  
20     associated with the user, wherein the bookmark information specifies one or more uniform resource locators (URLs).

              43.     The memory medium of claim 42, further storing program instructions executable to:  
25           enable the user to access the bookmark information via a graphical user interface.

              44.     The memory medium of claim 43,

wherein said enabling the user to access the bookmark information via a graphical user interface comprises enabling the user to access the bookmark information via a menu.

5           45.    The memory medium of claim 42, further storing program instructions executable to:

          receive user input requesting to retrieve the stored bookmark information;

          wherein said receiving the user authentication information, said authenticating the user, and said retrieving the bookmark information are performed in response to the user  
10   input requesting to retrieve the stored bookmark information.

          46.    The memory medium of claim 42,

          wherein said communicating with the server computer system to authenticate the user is performed using the Lightweight Directory Access Protocol (LDAP).  
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          47.    The memory medium of claim 42,

          wherein said retrieving the bookmark information from the server computer system is performed using the Lightweight Directory Access Protocol (LDAP).  
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          48.    A memory medium that stores program instructions executable to:

          receive user input from a user specifying bookmark information, wherein the bookmark information specifies a uniform resource locator (URL);

          receive user authentication information from the user;

          communicate with a server computer system to authenticate the user, using the  
25   authentication information;

          send the bookmark information for storage in association with the user by the server computer system.

49. The memory medium of claim 48, further storing program instructions executable to:

receive user input requesting to store the bookmark information;

determine whether the user wants to store the bookmark information locally or  
5 remotely in response to said receiving the user input requesting to store the bookmark information;

store the bookmark information locally if the user wants to store the bookmark information locally;

perform said receiving user authentication information, said authenticating the  
10 user, and said sending the bookmark information for storage by the server computer system if the user wants to store the bookmark information remotely.

50. The memory medium of claim 48,

wherein said communicating with the server computer system to authenticate the  
15 user is performed using the Lightweight Directory Access Protocol (LDAP).

51. The memory medium of claim 48,

wherein said sending the bookmark information for storage by the server computer system is performed using the Lightweight Directory Access Protocol (LDAP).

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